

Washington Statewide Transportation Improvement Program

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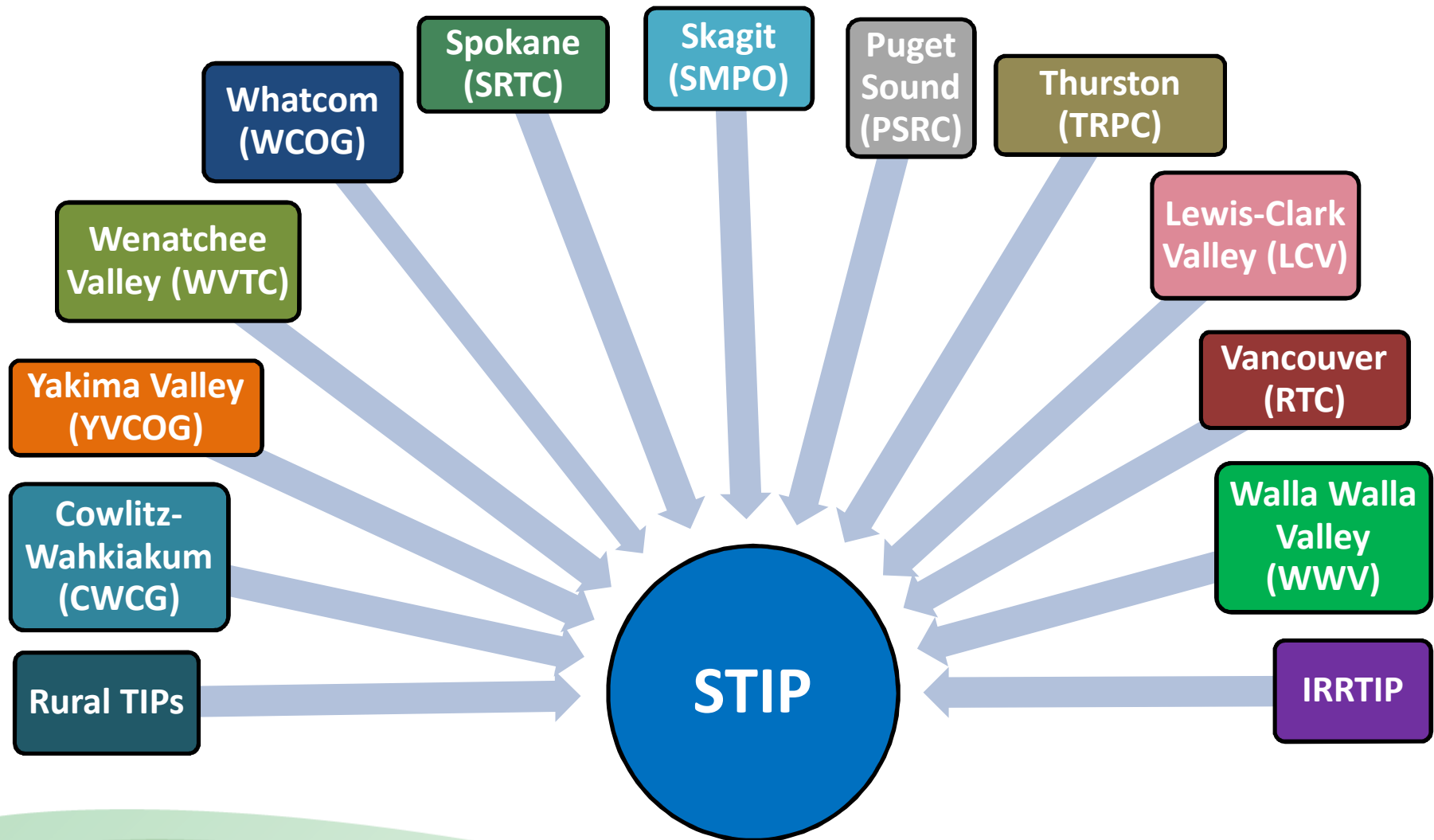


Washington State
Department of Transportation

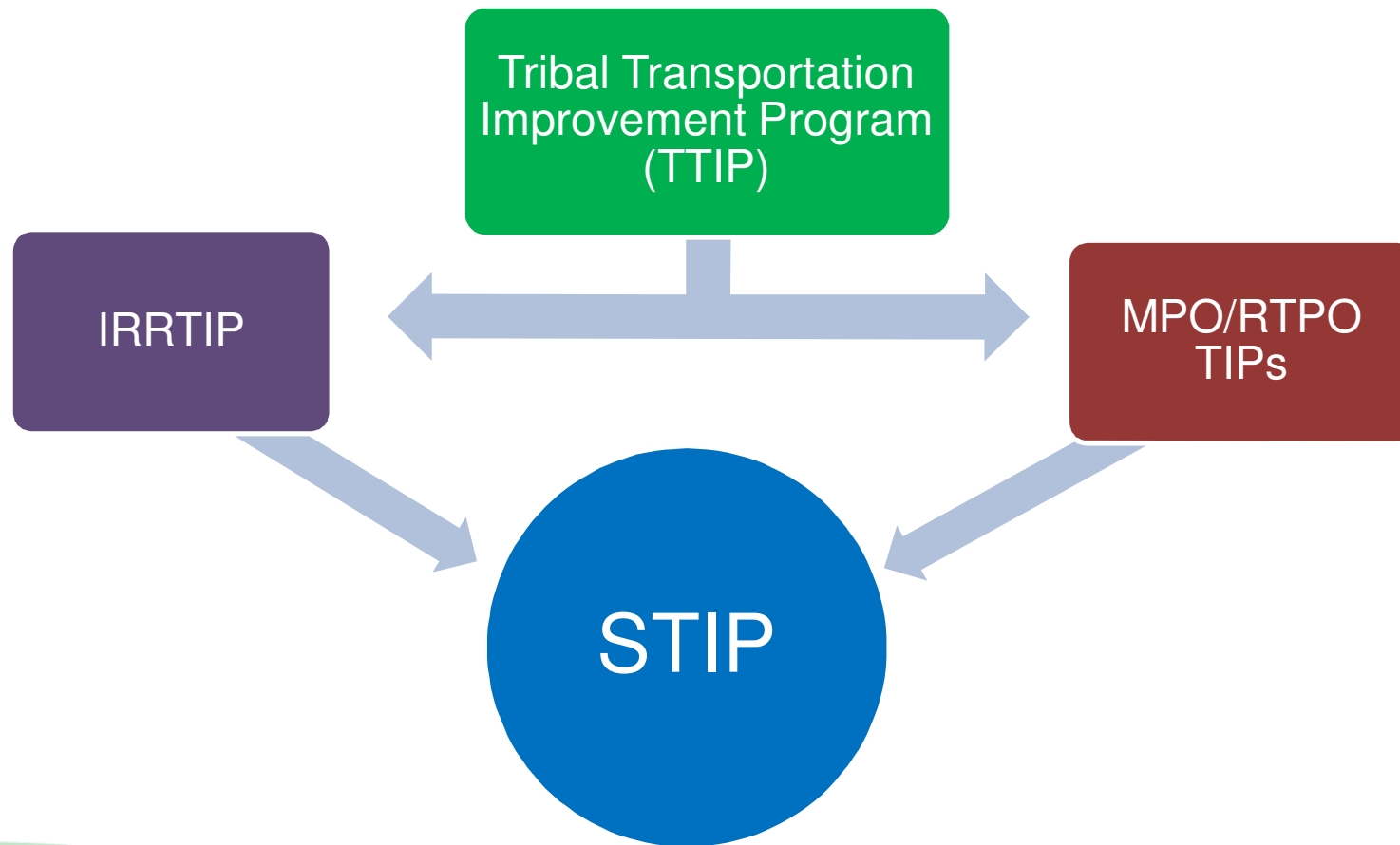
Statewide Transportation Improvement Program (STIP)

- A statewide financially constrained listing/program of transportation-related projects for all areas of the state
- Developed under 23 USC 135 and 49 USC 5304
- Covers a period of four years
- Consistent with the long-range statewide transportation plan, metropolitan transportation plans, and rural transportation improvement programs.
- Required for projects to be eligible for funding under title 23 USC and title 49 USC, Chapter 53
- Approved jointly by Federal Highway Administration and Federal Transit Administration

Transportation Improvement Programs (TIPS) in Washington State



Tribal Nation Projects



Metropolitan TIPs

- Metropolitan Planning Organizations: 23 USC 134 (j)
 - **Four-year program (calendar years)**
 - Developed cooperatively with the state and transit operators
 - Must be consistent with the Metropolitan Transportation Plan
 - Approved by the MPO and the Governor designee
 - Must be updated at least every four years
 - Included in STIP without change
 - Fully program four years of projects that are expected to begin within the time frame of the STIP

Regional TIPs (RTIPs)

- Regional Transportation Planning Organizations
 - **Six-year program (calendar years)**
 - Developed cooperatively with local governments, WSDOT and transit operators
 - Must be consistent with the Regional Transportation Plan
 - Approved by the RTPO
 - Must be updated at least every two years

Projects Required to be included in STIP

- All projects receiving Federal Highway Administration (FHWA) or Federal Transit Administration (FTA) funds, including match and other sources included in the project.
- All regionally significant projects in the state (whether state or federally funded), including State Transportation projects.

Defining Regional Significance

Facility that serves regional transportation needs

Facilities that are included in the modeling network

Principal arterials and all fixed guideway transit facilities

Determined by the MPO



Including Projects in the STIP

- Local TIP
- IRR TIP
 - Projects funded with Tribal Transportation Program (formerly IRR) funds
- MPO TIP
 - Regionally Significant projects regardless of funding source
 - Projects receiving FHWA/FTA funds such as STP or 5311
- RTPO TIP
 - Regionally Significant projects regardless of funding source
 - Projects receiving FHWA/FTA funds such as STP or 5311

STIP in Washington State

- 2011 launched new web based system
- 2012 STIP was built from new system
- Advantages
 - Web based
 - Input by local governments
 - Transmitted electronically to MPOs/RTPOs
 - Transmitted electronically to WSDOT
 - Excel export features
 - Feasibility reports
 - 6-year report per Washington State law for local governments
- Annual Training
- STIP Manual is on-line

Key Elements for Each Project

- Project Description
- Total Project Cost
- Full Funding of a Project
- Complete Funding of a Phase

Project Description

Type of work (roadway, transit, bicycle, pedestrian, landscape, etc.)

Type of work (widen, reconstruct, purchase buses, # lanes, # buses, etc.)

Type of work (safety, enhancements, ITS, etc.)

Termini (project limits, mile points, logical termini)

Length (total length of project)



Full funding of a project

- Projects are consistent with the Metropolitan Transportation Plan (MTP).
- Related to assuring that projects programmed in the regional TIP/STIP are anticipated to be ultimately built
- Associated with reasonable assurance that the funds will be available for programming in the STIP in the timeframe anticipated for completion.

Complete funding of a phase

- Any phase of a project can only be programmed in the TIP/STIP if it is completely funded.
- All funding for a phase federal, state, and local must be included.
- If a project only has partial funding reasonably available for a given phase, the phase can not be programmed in the TIP/STIP.

Example: construction phase has federal funds, but there are no local funds to match, or to complete PE and/or R/W do not included in TIP/STIP.

Total Project Costs

**Estimated (planning-level,
engineering, NEPA, RW & CN**

**May extend beyond the four years of
the TIP**

**Can and should change over time as
the project is developed**



Other Federal Requirements

- National Environmental Protection Act (NEPA): Federal approval of NEPA requires a subsequent phase (RW, CN) of the project included in the STIP.
- PE: Use FHWA funds in preliminary engineering (PE), you have just committed to building the project. FHWA can request the funds used in PE be paid back if the project is not built within a reasonable time.

Washington State Annual STIP Timeline

- **October 15**

All MPO and RTPO TIPs due to WSDOT

- **November**

Draft STIP available for public review

- **December**

WSDOT submits the STIP to FHWA and FTA for approval

- **January**

FHWA and FTA approve the STIP

- **January-October**

Monthly TIP/STIP amendments and administrative modifications are processed

Resources

- WSDOT Highways & Locals web page:
<http://www.wsdot.wa.gov/localprograms>
- Washington STIP web page:
<http://www.wsdot.wa.gov/LocalPrograms/ProgramMgmt/STIP.htm>
- Washington Local Agency Guidelines (LAG Manual)
<http://www.wsdot.wa.gov/LocalPrograms/LAG/>
- Washington MPO/RTPO Directory
<http://www.wsdot.wa.gov/planning/default.htm>

For Assistance

Region Local Programs Engineers

- **Northwest** – Ed Conyers
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- **North Central** – Paul Mahre
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- **Olympic** – Neal Campbell
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